

WHAT IS CLAIMED IS:

1. An imaging member comprising an imaging layer and a base wherein said base comprises a closed cell foam core sheet and adhered thereto an upper and lower flange sheet, wherein said foam core sheet has a modulus of between 100 and 2758 MPa and a tensile toughness between 0.344 and 35 MPa, and wherein said upper and lower flange sheet has a modulus of between and 1380 and 20000 MPa and a toughness between 1.4 and 210 MPa.
2. An imaging member of claim 1 wherein said upper flange sheet has caliper of between 10 and 150 micrometers.
3. An imaging member of claim 1 wherein said foam core sheet has caliper of between 25 and 350 micrometers.
4. An imaging member of claim 1 wherein the ratio of thickness between said foam core sheet and said upper flange sheet is between 0.1 and 10.
5. An imaging member of claim 1 wherein said foam core sheet comprises polyolefin.
6. An imaging member of claim 1 wherein said base has a thickness of between 100 and 400 micrometers.
7. An imaging member of claim 1 wherein said upper and lower flange are integral with said foam core sheet.
8. An imaging member of claim 1 wherein said imaging member further comprises at least one photosensitive layer silver halide emulsion.

9. An imaging member of claim 1 wherein said imaging member further comprises an ink jet receiving layer.

10. A method of cutting an imaging member comprising providing an imaging member comprising an imaging layer and a base wherein said base comprises a closed cell foam core sheet and adhered thereto an upper and lower flange sheet, wherein said foam core sheet has a tensile modulus of between 100 and 2758 MPa and a tensile toughness between 0.344 and 35 MPa, and wherein said upper and lower flange sheet has a modulus of between 1380 and 20000 MPa and a toughness between 1380 and 20000 MPa, passing said imaging member through cutters wherein one cutter is an anvil and the second cutter comprises a cutter having a rake angle of between 30 and 70 degrees .

11. A method of claim 10 wherein said upper flange sheet has caliper of between 10 and 150 micrometers.

12. A. method of claim 10 wherein said foam core sheet has caliper of between 25 and 350 micrometers.

13. A method of claim 10 wherein the ratio of thickness between said foam core sheet and said upper flange sheet is between 0.1 and 10.

14. A method of claim 10 wherein the rake angle of second cutter is between 50 and 65 degrees .

15. A method of claim 10 wherein said imaging member is brought into contact with said cutters such that the image layer of said imaging member is in contact with said anvil.

16. A method of claim 10 wherein said second cutter has a tip radius of curvature of between 0.0 and 13 micrometers.

17. A method of claim 10 wherein said first and said second cutters are offset by an amount of between 0 and 50 micrometers.

1.0 2.0 3.0 4.0 5.0 6.0 7.0 8.0 9.0 10.0 11.0 12.0 13.0 14.0 15.0 16.0 17.0 18.0 19.0 20.0 21.0 22.0 23.0 24.0 25.0 26.0 27.0 28.0 29.0 30.0 31.0 32.0 33.0 34.0 35.0 36.0 37.0 38.0 39.0 40.0 41.0 42.0 43.0 44.0 45.0 46.0 47.0 48.0 49.0 50.0 51.0 52.0 53.0 54.0 55.0 56.0 57.0 58.0 59.0 60.0 61.0 62.0 63.0 64.0 65.0 66.0 67.0 68.0 69.0 70.0 71.0 72.0 73.0 74.0 75.0 76.0 77.0 78.0 79.0 80.0 81.0 82.0 83.0 84.0 85.0 86.0 87.0 88.0 89.0 90.0 91.0 92.0 93.0 94.0 95.0 96.0 97.0 98.0 99.0 100.0